

Historic, archived document

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MICHAEL SEED STORE

— The Great White Front —

1938



"Brightest Pearl on Pearl Street"

The HOME of GOOD SEEDS Bulbs, Plants and Nursery Stock

Farmer's Home And Rest — Warm Stove — Easy Chair
Established Forty Years Ago

A FRIENDLY TIP: Plant a home garden this spring. A healthful exercise and a swat at the **High Cost of Living**. The city man, the suburbanite and the farmer too. Any farmer can save \$500.00 a year with a good home garden.

CATALOG: In handing you our new **Economy** edition semi-descriptive catalog we wish to express our thanks and appreciation and good will in days gone by.

Quickest seed catalog ever printed.

Disclaimer: While we exercise the greatest care to have all seeds pure and reliable, it is positively understood we sell no seeds, plants, bulbs or nursery stock with any warranty expressed or implied in any respect and will not be in any way responsible for the crop.

316 Pearl Street -- Phone 88666
SIoux CITY - - - - - IOWA



HOW to make a lawn

In preparing a seed bed so as to insure an everlasting lawn, it is well that the earth be stirred deeper than merely scratching the surface, either with a good stirring plow or spade to the depth of a foot or 15 inches, or even more. This is the first step to be taken, and the next consideration is the fertility of the soil where you are making the lawn. Among the various methods which increase the fertility of the soil we find that **Humus** plays a most important part. The very best time to do the work of preparing the soil for a lawn is in the autumn season and then left for the winter. The soil is solidified by the winter condition. Then in the spring the surface should be slightly stirred and the seed sown, well raked and rolled. When the summer is over and the winter comes on again, the lawn needs attention, and it is a wise plan after the ground is slightly frozen to cover it with a moderate coat of well rotted manure. In the springtime before the growth of grass has started, this coat of manure should be well raked in the soil, and the roughage raked off, giving the grass a chance to get plenty of sunlight. Should, however, this be overlooked in the autumn, then in the springtime again it is well to apply a moderate amount of sheep manure, phosphate or ground bone fertilizer, well raked into the soil just as soon as is possible and at such time it is well to apply a sprinkle of our blend of **Reseeding Lawn grass seed**.

These suggestions in regard to the making of a lawn will well repay the time and expense by the increased growth of grass.

PARCEL POST RATES

| Weights | Zones | | | | |
|---------|-------|-----------------|------------------|------------------|------------------|
| | Local | 1st 50 Miles | 2nd 150 Miles | 3rd 300 Miles | 4th 600 Miles |
| 1 lb. | .07 | .08 | .08 | .09 | .10 |
| 2 " | .08 | .10 | .10 | .11 | .14 |
| 3 " | .08 | .11 | .11 | .13 | .17 |
| 4 " | .09 | .12 | .12 | .15 | .21 |
| 5 " | .09 | .13 | .13 | .17 | .24 |
| 6 " | .10 | .14 | .14 | .19 | .28 |
| 7 " | .10 | .15 | .15 | .21 | .31 |
| 8 " | .11 | .16 | .16 | .23 | .35 |
| 9 " | .11 | .17 | .17 | .25 | .38 |
| 10 " | .12 | .18 | .18 | .27 | .42 |
| 15 " | .14 | .24 | .24 | .37 | .59 |

LAWN GRASS SEED

One pound **Superfine** Blue Grass will seed **300** square feet.

Blue Grass Seed, Michael's 30 lb. **Superfine**, Lawn Culture...**35c per lb.**
Blue Grass Seed, 25 lbs. **Fancy Fine**, Lawn Culture.....**25c per lb.**
Blue Grass Seed, **Trivialis** Shady Nook places.....**40c per lb.**
White Clover, Lawn use**40c per lb.**
Magic Lawn Grass Seed, Superfine Blend **Grass Seeds**.....**35c per lb.**
Reseeding Lawn Grass Seed, Superfine Blend **Grass Seeds**....**35c per lb.**
Deep Rooted Lawn Grass Seed for **Terraces**.....**25c per lb.**
Creeping Bent Grass Seed, Oregon Grown Astoria.....**\$1.00 per lb.**
Rye Grass Seed, Michael's **Short Seeded**, Lawn Culture.....**25c per lb.**

Stimulant as well as humus fertilizer

Sheepo humus fertilizer — 5c per lb., 6 lbs., 25c; \$2.00 per 100 lbs.
Miko, **Michael's own**, humus fertilizer — 3 lbs. 25c; \$3.00 per 100 lbs.

THE MICHAEL SEED STORE

316 Pearl St., Sioux City, Ia.

Phone 88666



Former Century

1896

Piccadilly Period

Born in Virginia. As a young man, took Horace Greeley's advice to heart, and migrated West in 1880. Came to Sioux City in 1884. With others here he helped to found and establish a seed business at Sioux City. Now last of the four that were then. That business today still a flourishing institution with ideals based on **purity, vitality** and **perfection**; promises to grow greater in the years to come.



AS IS TODAY

Well known seedsman, still doing business at the old stand founded forty years ago. Selling today the grandchildren of those who bought seed from him forty years ago.

J. B. Michael

Michael Seed Store

316 Pearl Street

SIoux CITY, IOWA

Phone 88666

The Michael Seed Store

Phone 88666

J. S. MICHAEL, Prop.

316 Pearl St., SIOUX CITY, IOWA

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LAWN FERTILIZERS

Inside front cover
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VEGETABLE SEEDS

for the Home Garden

BEANS, PEAS and SWEET CORN our own crop.
Our special strains. First and Best Seed.

Special Prices in Quantity

| BEANS | PRICES—Bulk Seed | | |
|------------------------------|------------------|--------|--------|
| | ¼ lb. | 1 lb. | 25 lb. |
| Golden Wax | \$0.10 | \$0.20 | \$3.75 |
| Black Wax | .10 | .20 | 3.75 |
| Sioux Wax, Ace O'Beans | .10 | .25 | 4.00 |
| Kidney Wax | .10 | .20 | 3.75 |
| Davis Wax | .10 | .20 | 3.75 |
| Purple Wax | .10 | .20 | 3.75 |
| Green Pod, Burpee | .10 | .20 | 3.25 |
| Red Valentine | .10 | .20 | 3.25 |
| Dwarf Lima, Burpee | .10 | .25 | |
| Henderson Lima | .10 | .25 | |
| Ky. Wonder | .10 | .25 | |

| PEAS | PRICES—Bulk Seed | | |
|---------------------------------|------------------|--------|--------|
| | ¼ lb. | 1 lb. | 25 lb. |
| Alaska, Earliest | \$0.10 | \$0.20 | \$3.25 |
| Michael's Early June | .10 | .20 | 3.50 |
| Little Gem, Early Wrinkled | .10 | .20 | 3.75 |
| Little Marvel, Ey. Wrinkled.... | .15 | .25 | 5.00 |
| American Wonder, Wrinkled .. | .10 | .25 | 4.00 |
| Potlatch, Large Pod, 2nd Ey.... | .10 | .20 | 3.75 |
| Telephone, Large Pod | .10 | .25 | 3.75 |
| Bliss Everbearing | .10 | .20 | 3.50 |
| Fill a Basket | .10 | .20 | 3.50 |

| TABLE BEETS | PRICES—Bulk Seed | | |
|---------------------------------|------------------|--------|--------|
| | 1 Oz. | ¼ lb. | 1 lb. |
| Early Wonder, Best Early | \$0.10 | \$0.20 | \$0.60 |
| Crosby's Improved Egyptain | .10 | .20 | .60 |
| Detroit Dark Red, Early..... | .10 | .20 | .60 |
| Half Long, Blood Red | .10 | .25 | .75 |
| Swiss Chard, for Greens | .10 | .20 | .60 |

| MANGEL WURZEL | PRICES—Bulk Seed | |
|---------------------------------------|------------------|--------|
| | 1 lb. | 10 lb. |
| Half Sugar Mangel | \$0.35 | \$3.00 |
| Long Red Mammoth Mangel | .35 | 3.00 |
| Golden Tankard, Yellow Mangel | .35 | 3.00 |
| White French, Sugar Sweet Cattle Beet | .35 | 3.00 |

CABBAGE

| COPPENHAGEN, Wilt Resistant Strain | PRICES—Bulk Seed | | |
|------------------------------------|------------------|--------|--------|
| | ½ Oz. | Oz. | 1 lb. |
| Golden Acre | \$0.10 | \$0.15 | \$1.75 |
| Early Wakefield | .10 | .20 | 2.00 |
| Early Flat Dutch | .10 | .15 | 1.50 |
| Danish Balhead | .10 | .15 | 2.00 |
| Late Flat Dutch | .10 | .15 | 1.50 |
| Red Dutch | .10 | .15 | |



| Telephone Pea | PRICES—Bulk Seed | | |
|------------------------|------------------|--------|--------|
| | ½ Oz. | Oz. | 1 lb. |
| Golden Cross | \$0.10 | \$0.15 | \$1.75 |
| Golden Acre | .10 | .20 | 2.00 |
| Early Wakefield | .10 | .15 | 1.50 |
| Early Flat Dutch | .10 | .15 | 1.50 |
| Danish Balhead | .10 | .15 | 2.00 |
| Late Flat Dutch | .10 | .15 | 1.50 |
| Red Dutch | .10 | .15 | |

Tender Gold

HYBRID SWEET CORN

Golden Cross

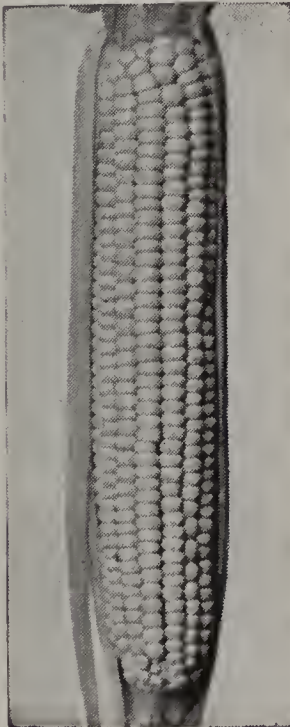
Results of many years experimental work. Distinct advantage over other varieties of yellow sweet corn. The results of our own experimental work at Ames.

| PRICES—Bulk Seed | | | |
|------------------|-------|-------|--------|
| | ½ lb. | 1 lb. | 20 lb. |

| TENDER GOLD, Earliest Bantam Hybrid — 12 Row | | | |
|----------------------------------------------|-----|-----|------|
| Row | .15 | .25 | 4.00 |
| Golden Bantam—8 Rows | .10 | .15 | 2.50 |

| GOLDEN CROSS, Early, Bant. Hybrid | | | |
|-----------------------------------|-----|-----|------|
| Sunshine, Early Golden | .15 | .25 | 4.00 |
| Golden Giant.. | .10 | .15 | 3.00 |
| Country Gentlemen .. | .10 | .15 | 3.00 |

| STOWELL'S EVERGREEN | | | |
|---------------------|-----|----|------|
| | .10 | 15 | 3.00 |





Cucumber, Long Green

CUCUMBERS

PRICES—Bulk Seed
Oz. ½ lb. 1 lb.

| | | | |
|---------------------------------------|--------|--------|--------|
| White Spine, for home garden | \$0.10 | \$0.60 | \$1.00 |
| Davis Perfect, green slicing | .10 | .60 | 1.00 |
| Longfellow, the longest | .10 | .60 | 1.00 |
| Early Fortune, very early | .10 | .60 | 1.00 |
| Boston Pickling | .10 | .60 | 1.00 |
| Long Green, home garden variety | .10 | .60 | 1.00 |

CARROTS

Oz. ½ lb. 1 lb.

| | | | |
|-----------------------------------|------------|--------|--------|
| Early Horn, Extra Early | \$0.10 | \$0.40 | \$0.75 |
| Oxheart, Early Short | .10 | .40 | .75 |
| Danvers, Half Long | .10 | .45 | .75 |
| Chantenay, Half Long | .10 | .45 | .75 |
| Yellow Belgian Stock Carrot | 1 lb. 60c; | 5 lbs. | \$2.50 |

CAULIFLOWER

Pkt. ¼ oz. 1 oz.

| | | | |
|----------------------|--------|--------|--------|
| Early Snowball | \$0.10 | \$0.35 | \$1.00 |
| Danish Giant | .10 | .40 | 1.50 |

CELERY

½ oz. Oz. 1 lb.

| | | | |
|--------------------------------|--------|--------|--------|
| White Plume, Early | \$0.10 | \$0.20 | \$2.00 |
| Golden Self Blanching | .15 | .25 | 3.50 |
| Celeriac, Root Crop Only | .10 | .20 | |

EGG PLANT

½ oz. 1 oz.

| | | |
|-----------------------|--------|--------|
| New York Purple | \$0.20 | \$0.35 |
| Black Beauty | .20 | .35 |

LETTUCE

Oz. ¼ lb. 1 lb.

| | | | |
|-----------------------------------------------|--------|--------|--------|
| Black Seeded Simpson, Early Leaf Lettuce..... | \$0.10 | \$0.25 | \$0.75 |
| Grand Rapids, Early Crinkle Leaf | .10 | .25 | .75 |
| Prize Head, Early Reddish Leaf | .10 | .25 | .75 |
| Iceberg, Early, Heading Variety | .10 | .25 | .75 |
| New York, Popular Heading Variety | .10 | .35 | 1.00 |

MUSKMELON SEED

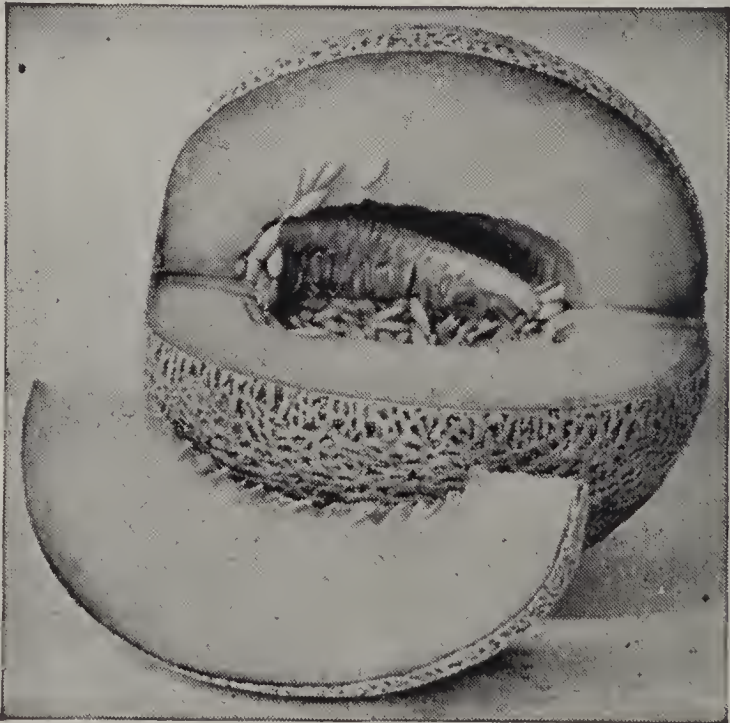
Our melons, both muskmelon and watermelon seeds are saves from select specimens of melons.

Oz. ¼ lb. 1 lb.

| | | | |
|------------------------------------------------|--------|--------|--------|
| Hearts of Gold, Salmon Flesh..... | \$0.10 | \$0.25 | \$0.75 |
| Honey Ball, Small Green Flesh | .10 | .30 | .90 |
| Hale's Best, Early, Rich Salmon Flesh | .10 | .25 | .75 |
| Honey Dew, Green Flesh, Extra Sweet | .10 | .30 | .90 |
| Rocky Ford, Popular Green Meated | .10 | .25 | .75 |
| Hackensack, Earliest Green Flesh | .10 | .25 | .75 |
| Milwaukee Market, Large Salmon Flesh | .10 | .25 | .75 |
| Emerald Gem, Early, Delicate Salmon Pink | .10 | .25 | .75 |
| Jumbo Giant, Largest of Muskmelons | .10 | .35 | 1.00 |

Milwaukee Market. Large melons. Average 8 in. in diameter. Thick salmon flesh, sweet and delicious. Good shipper. Parcel Post extra — see page 2.

MUSKMELON
Milwaukee Market



Thick
Very large melon. 8 in. diameter.
salmon flesh. Good shipper.



Dixie Bell Watermelon

Special Prices in Quantity

WATERMELON SEED

PRICES—Bulk Seed

| | Oz. | ¼ lb. | 1 lb. |
|----------------------------------------------|--------|--------|--------|
| Dixie Bell, Extra Large, Very Early | \$0.10 | \$0.25 | \$0.60 |
| Sun, Moon and Stars | .10 | .25 | .60 |
| Cole's Sarly, Earliest Round Melon .. | .10 | .20 | .50 |
| Kleckey's Sweet. Dark Green. Red Flesh | .10 | .20 | .50 |
| Irish Gray, Grayish Green, Red Flesh..... | .10 | .20 | .50 |
| Rattlesnake, Light Striped, White Seed | .10 | .20 | .50 |
| Sweetheart, Light Green, Red Flesh | .10 | .20 | .50 |
| Tom Watson, Long Green, Rich Red Flesh | .10 | .20 | .50 |
| Golden Heart, Yellow Flesh Variety | .10 | .25 | .75 |
| Ford Hook, early | .10 | .20 | .50 |

ONION SEED

PRICES—Bulk Seed

| | ½ oz. | Oz. | 1 lb. |
|--------------------------------------|--------|--------|--------|
| Red Globe, Best Keeper | \$0.10 | \$0.15 | \$1.40 |
| White Globe, Good Keeper | .15 | .25 | 2.00 |
| Red Weathersfield, Good Keeper | .10 | .15 | 1.50 |
| Valencia, Large Yellow Skin | .15 | .25 | 1.60 |
| Yellow Danvers, Good Keeper | .10 | .15 | 1.40 |
| Prizetaker, Large Yellow | .10 | .15 | 2.00 |

RADISH SEED

PRICES—Bulk Seed

| | Oz. | ½ lb. | 1 lb. |
|--------------------------------|--------|--------|--------|
| Scarlet Turnip | \$0.10 | \$0.30 | \$0.50 |
| Perfect White Tip | .10 | .30 | .50 |
| Icicle, Long White | .10 | .30 | .50 |
| Scarlet Globe, Round Red | .10 | .30 | .50 |
| French Breakfast | .10 | .30 | .50 |
| Crimson Giant, 2nd Early | .10 | .35 | .60 |
| Rose China, Winter | .10 | .35 | .65 |

Special Prices in Quantity

PEPPER

| | ½ oz. | 1 oz. | 1 lb. |
|--------------------------|--------|--------|--------|
| Bull Nose | \$0.15 | \$0.25 | \$2.00 |
| Chinese Giant | .20 | .35 | 3.50 |
| Harris Early Giant | .15 | .25 | 3.50 |
| Ruby King | .15 | .25 | 2.00 |
| California Wonder | .15 | .25 | 3.50 |
| Pimento | .15 | .25 | 2.00 |
| Cayenne | .15 | .25 | 2.50 |

ONION SETS

Prices Subject to Market Changes

Bottom Sets are raised from seed.

By parcel post, first pound 8c, each additional pound 6c extra.

| | 1 lb. | 32 lb. |
|----------------------------------|-----------|--------|
| Yellow Bottom | \$0.15 | Ask |
| White Bottom | .15 | Ask |
| Red Bottom | .15 | Ask |
| Perennial Top Sets (28 lbs. Bu.) | .10 | |
| Chives, Perennial | Per Clump | .15 |
| Garlic Bulbs. | Per Pound | .25 |

Onion Plants, see page 14

MUSHROOM SPAWN

Inoculated manure bricks25c each

Inoculated mold, per quart90c

Mushroom culture descriptive bulletin free.



Scarlet Globe Radish



Bison Best Early Tomato

TOMATO SEED

PRICES—Bulk Seed
1/2 Oz. 1/4 lb. 1 lb.

| | | | |
|-------------------------------------------------------|--------|--------|--------|
| Break O Day. New wilt resistant, red variety..... | \$0.15 | \$1.00 | \$3.50 |
| Bison. Best extra early red tomato, very earliest .. | .20 | 1.25 | 4.50 |
| Bonny Best. Very early smooth fruit | .15 | .75 | 2.00 |
| Crimson Cushion. Large beefsteak variety | .15 | 1.00 | 3.50 |
| Dwarf Champion. Dwarf habit, tree like, purple fruit | .15 | 1.00 | 3.00 |
| Earliana. One of the earliest red tomatoes | .15 | .75 | 2.50 |
| Marglobe. Second early, red variety, canners favorite | .20 | 1.00 | 2.50 |
| New Stone. Best Type of large red smooth fruit | .10 | .65 | 2.50 |
| Ponderosa. Popular large fruit, red variety | .20 | 1.50 | 4.50 |
| Yellow Pear. Small pear shape fruit | .20 | 1.50 | |

Plants—See Page 14

PARSNIP

| | | | |
|--------------------|--------|---------|--------|
| | Oz. | 1/4 lb. | 1 lb. |
| Hallow Crown | \$0.10 | \$0.25 | \$0.50 |

PARSLEY

| | | |
|-----------------------------|--------|--------|
| | Pkt. | Oz. |
| Moss, Double Curled | \$0.05 | \$0.10 |
| Hamburg, Root Parsley | .05 | .10 |

SALSIFY

| | | |
|-----------------------|--------|--------|
| | Pkt. | Oz. |
| Mammoth Variety | \$0.05 | \$0.15 |

SPINACH

| | | | |
|---------------------|-------------------------|---------|--------|
| | Oz. | 1/4 lb. | 1 lb. |
| Long Standing | (10 lbs. \$2.50) \$0.10 | \$0.20 | \$0.35 |
| New Zealand | .10 | .20 | .50 |

PUMPKIN

| | | | |
|---------------------------------------------------------|--------|---------|--------|
| | Oz. | 1/4 lb. | 1 lb. |
| Sweet Sugar, Small yellow pie variety | \$0.10 | \$0.25 | \$0.75 |
| Quaker Pie, A very excellent pie variety | .10 | .25 | .75 |
| Connecticut Field, Planted with corn....(5 lbs. \$1.25) | .05 | .15 | .35 |

SQUASH

| | | | |
|-----------------------------------------------------|--------|---------|--------|
| | Oz. | 1/4 lb. | 1 lb. |
| Warty Hubbard, Large dark green-shell warty.... | \$0.10 | \$0.25 | \$1.00 |
| Table Queen, Small acorn shape, flesh rich yellow.. | .10 | .25 | 1.00 |
| Mommoth Chili, Large variety for fairs and shows.. | .10 | .35 | 1.00 |
| Summer Crookneck, Yellow Summer Crookneck.... | .10 | .30 | 1.00 |

TURNIPS

| | | | |
|-------------------------------------------------|--------|---------|--------|
| | Oz. | 1/4 lb. | 1 lb. |
| White Milan, Extra Early Variety..... | \$0.10 | \$0.25 | \$0.60 |
| Purple Milan, Extra Early Variety | .10 | .20 | .60 |
| Purple Top, Strap Leaf, Flat Variety | .10 | .20 | .50 |
| White Globe, Purple Top for field culture | .10 | .20 | .50 |

RUTABAGA

| | | | |
|----------------------------|-----|---------|-------|
| | Oz. | 1/2 lb. | 1 lb. |
| American, Purple Top | .10 | .30 | .50 |

Miscellaneous VEGETABLES

ASPARAGUS

| | |
|-----------------------------|--------|
| Washington, Rust | Oz. |
| Resistant | \$0.10 |
| Mommoth White | .10 |
| Asparagus Roots—See Page 14 | |

BROCCOLI

| | | |
|---------------------|--------|---------|
| | Pkt. | 1/2 oz. |
| White Vienna | \$0.10 | \$0.15 |
| Purple Vienna | .10 | .15 |

BRUSSELS SPROUTS

| | | |
|------------------|--------|---------|
| | Pkt. | 1/2 oz. |
| Half Dwarf | \$0.10 | \$0.15 |

ENDIVE

| | |
|-----------------|--------|
| Per Ounce | \$0.10 |
|-----------------|--------|

KALE

| | | |
|---------------------|--------|--------|
| | Pkt. | Oz. |
| Dwarf German | \$0.05 | \$0.10 |
| Curled Scotch | .05 | .10 |

KOHL RABI

| | | |
|--------------|--------|---------|
| | Pkt. | 1/2 oz. |
| White | \$0.05 | \$0.10 |
| Purple | .05 | .10 |

LEEK

| | | |
|-------------------|--------|--------|
| | Pkt. | Oz. |
| London Flag | \$0.05 | \$0.20 |

OKRA or GUMBO

| | | |
|--------------------------|--------|---------|
| | Pkt. | 1/4 lb. |
| Early Dwarf, Green | \$0.10 | \$0.25 |
| White Velvet | .10 | .25 |

RHUBARB SEED

| | | |
|-----------------|--------|---------|
| | Pkt. | 1/4 lb. |
| Red Flare | \$0.10 | \$0.75 |

SWEET HERBS

| | | |
|----------------------------|--------|---------|
| | Pkt. | 1/2 oz. |
| Dill (Annual) | \$0.05 | \$0.10 |
| Marjoran (Perennial) | .10 | .20 |
| Sage (Perennial) | .10 | .15 |
| Savoy (Perennial) | .10 | .25 |
| Thyme (Perennial) ... | .10 | .25 |

Parcel Post extra — see page 2



American Aster



Double Nasturtium

FLOWER SEEDS

ZINNIAS, PETUNIAS, NASTURTIIUMS, SWEET PEAS, ASTERS, PANSIES and MARIGOLDS according to our data of sales are the most used flower seeds. More of these varieties planted than most any other kind of flower seeds. Our selections listed here are of the best varieties of these kinds. The latest improved by cross fertilization known-grown by specialists in flower seed growing. Especially do we recommend our **Dahlia Type** of Zinnias. Blooms in June until frost.

| ASTERS (Giant Branching) | | PRICES—Bulk Seed | | |
|---------------------------------------------------|--|------------------|--------------------|-------------------|
| | | Pkt. | $\frac{1}{16}$ oz. | $\frac{1}{8}$ oz. |
| Crimson, Wilt Resistant | | \$0.10 | \$0.15 | \$0.25 |
| Purple, Wilt Resistant | | .10 | .15 | .25 |
| White, Wilt Resistant | | .10 | .15 | .25 |
| Giant Mixed, all colors, Wilt Resistant | | .10 | .15 | .25 |
| Early Beauty, all colors, Wilt Resistant | | .10 | .15 | .25 |
| American Beauty, all colors, Wilt Resistant | | .10 | .15 | .25 |
| New Creation, reddest red, Wilt Resistant | | .10 | .15 | .25 |

| NASTURTIIUMS | | $\frac{1}{2}$ oz. | 1 oz. | 1 lb. |
|---------------------------------------------|--|-------------------|--------------------|--------|
| Dwarf, mixed colors | | .05 | .10 | .60 |
| Tall Mixed colors | | .05 | .10 | .60 |
| Golden Gleam, double fragrant flower | | .15 | .25 | 2.50 |
| Scarlet Gleam, double fragrant flower | | | $\frac{1}{16}$ oz. | \$0.20 |

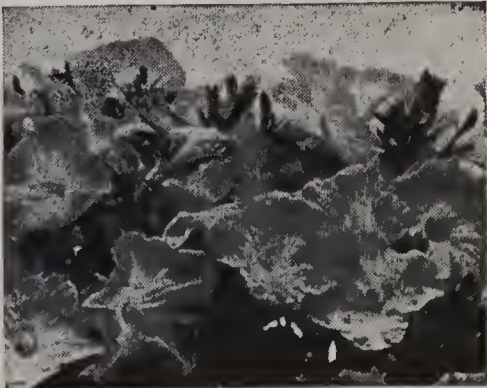
| PANSIES | | Pkt. | $\frac{1}{4}$ oz. | 1 oz. |
|------------------------------------------------------|--|--------|-------------------|--------|
| Michael's Colossal, largest flowers, all colors..... | | \$0.10 | \$1.00 | \$3.00 |
| Swiss Giant, improved variety colors | | .10 | 1.50 | 5.00 |
| DeLuxē, mixture, all variety of giants mixed | | .10 | 1.50 | 5.00 |
| Masterpiece, fluted petals, mixed colors | | .10 | 1.00 | 3.50 |

| PETUNIAS—Petunia Hybrida, 20 Inches | | Pkt. | $\frac{1}{16}$ oz. | $\frac{1}{2}$ oz. |
|-------------------------------------------------|--|--------|--------------------|-------------------|
| General Dodd, blood red | | \$0.10 | \$0.15 | \$0.25 |
| Howard's Star, improved, purple and white | | .10 | .20 | .40 |
| Cockatoo, violet with white spots | | .10 | .15 | .35 |
| Rose King, rich rose | | .10 | .15 | .25 |
| Baby Blue | | .10 | .15 | .25 |
| White, snow white | | .10 | .15 | .25 |
| Balcony, mixed | | .10 | .25 | 1.00 |
| Michael's 4 Cross, blend | | .10 | .15 | .25 |

| PETUNIA HYBRIDA (Dwarf 8 Inches) | | | | |
|----------------------------------|--|--------|--------|--------|
| Purple, white spots | | \$0.10 | \$0.25 | \$0.75 |
| Rose of Heaven | | .10 | .20 | .35 |
| Rosy Morn | | .10 | .25 | .75 |
| Violacea, deep violet | | .10 | .20 | .50 |
| Nana Erecto, mixed colors | | .05 | .15 | .35 |

PETUNIA GRANDIFLORA
All Double mixed. 100 Seeds .50
Our all double triumphant petunia seed produces hundred per-cent double flowering plants.

PETUNIA NANA COM-PACTA
Martha Washington — (New petunia) Flowers ruffled and frilled. Plants 9 in. high forming ball effect, literally smothered with blooms, June till November.
PricePkt. 25c. $\frac{1}{16}$ oz. \$1.50
Parcel Post extra — see page 2



Petunia Hybrida



Giant Zinnia



Sweet Peas

SWEET PEAS (Spencer Type)

| | ½ oz. | 1 oz. | 1 lb. |
|---------------------------------|--------|--------|--------|
| Fluffy Ruffles, rose pink | \$0.10 | \$0.20 | \$1.50 |
| Hawlmork, pink | .10 | .20 | 1.50 |
| Powerscourt, lavender | .10 | .20 | 1.50 |
| Blanche Ferry, pink | .10 | .20 | 1.50 |
| Etta Dyke, white | .10 | .20 | 1.50 |
| King Edward, red | .10 | .20 | 1.50 |
| President, orange | .10 | .20 | 1.25 |
| Michael's DeLuxe mixture | .10 | .15 | 1.25 |

ZINNIA (California Giants)

| | Pkt. | ¼ oz. | 1 lb. |
|----------------------------------------|--------|--------|--------|
| Brightness, bright pink | \$0.10 | \$0.20 | \$0.75 |
| Golden Queen, yellow | .10 | .20 | .75 |
| Grenadier, bright dark red | .10 | .20 | .75 |
| Orange King, orange scarlet | .10 | .20 | .75 |
| Purity, best white Zinnia | .10 | .25 | .75 |
| Lilliput, Pompom, finest mixture | .05 | .15 | .50 |

ZINNIA (Dahlia Type)

| | | | |
|--------------------------------------------|--------|--------|--------|
| Exquisite, deep rose center | \$0.10 | \$0.25 | \$0.75 |
| Crimson Monarch, deep crimson | .10 | .25 | .75 |
| Meteor, darkest of all reds | .10 | .25 | .75 |
| Oriole, golden bicolor | .10 | .25 | .75 |
| Golden State, yellow orange | .10 | .25 | .75 |
| Michael's 4 Cross, blend, unexcelled | .10 | .25 | .75 |

MARIGOLD

| | Pkt. | ⅛ oz. | ¼ oz. |
|-------------------------------------------|------|-------|-------|
| Gigantea, Sunset Giants, Fragrant | .15 | .50 | 1.00 |
| Guinea Gold, double ruffled flowers | .10 | .15 | .25 |
| Double Monarch, dwarf mixed shades | .10 | .15 | .25 |
| Double Tall Finest Mixed | .05 | .10 | .15 |

Marigolds and Zinnia
Marigolds and Zinnias bloom
longer in season, and as cut
flowers in a vase last longer in
bloom than any other combina-
tion of cut flowers.



Marigold—Gigantea, Gold

In Combination
Plant in a row, two red zinnias,
one Prince Orange marigold, 18
in. apart. Gives when bloom-
ing the beautiful effect of the
scarlet and the golden.

AMERICAN BERRY BOXES — COMMERCIAL BASKETS

For Cherries, Raspberries, Strawberries and other berries. **Pint** size, per 100, **85c**; per 500, **\$3.75**; per 1000, **\$7.50**. **Quart** size, per 100, **90c**; per 500, **\$4.00**; per 1000, **\$7.50**. **Crates**, 24 qt. size, each **15c**.
Grape Baskets, 8 qt., per doz. **60c**; per 100, **\$5.00**. Drop Handle Baskets ½ Bu., per doz., **90c**; per 100, **\$7.00**; 1 Bu. Baskets, per doz. **\$1.25**. Repacking Baskets, per 100, **\$2.00**; per 1000, **\$15.00**.

PLANT MARKERS

A metal plant marker will last lifetime. Price, doz., **40c**; per 100, **\$3.00**.
Bamboo Stakes **15c** Doz.; 100, **75c**



Alyssum



Portulaca

FLOWER SEEDS (Alphabetical Order)

| | Pkt. | $\frac{1}{16}$ oz. | Oz. |
|------------------------------------------------------------------------|--------|--------------------|--------|
| Alyssum , Procumbens, Compact Form, Carpet of Snow | \$0.05 | \$0.10 | \$0.35 |
| Antirrhinum (Snap Dragons) Majus Grandiflorum | .10 | .15 | 1.00 |
| Bachelor Buttons, (Centaurea) Mixed Colors | .05 | .10 | .25 |
| Balsam, Double Camellia Flowered, Mixed | .05 | .10 | .25 |
| Beans (Scarlet Runner) Beautiful Red Flowers | .05 | .10 | .15 |
| Calendula , Ball's Golden, Improved Glorified | .10 | .15 | .75 |
| Calendula, Crysantha Sunshine, New Type | .10 | .15 | .75 |
| Caliopsis, Hybrida Superba, New Shades, Mixed | .05 | .10 | .25 |
| Candytuft, (Iberis) Hyacinth Flowered Strain, Mixed .. | .10 | .25 | .75 |
| Carnation, Double Flowering, Chabaud's Giant Mixed | .10 | .25 | 1.50 |
| Castor Beans, Ricinus, Zanzibariensis Enormis | .05 | .10 | .15 |
| Celosia , (Coxcomb) Childsii, Chinese Wool Flower | .10 | .25 | 1.00 |
| Celosia, (Coxcomb) Empress, Bright Crimson | .10 | .35 | 1.25 |
| Clarkia, Elegans, Special, Double Mixed | .05 | .10 | .25 |
| Cosmos, True Early Mommoth Single Mixed | .05 | .10 | .25 |
| Cosmos, Extra Early, Double, Crested, Mixed | .10 | .25 | 1.00 |
| Cosmos , Hybrida, Early Klondyke , Orange Flare | .10 | .15 | .75 |
| Cypress Vine, Attractive Scarlet Fine Foliage | .05 | .10 | .30 |
| Datura, (Angel's Trumpet), Extra Large Flowering | .05 | .15 | .60 |
| Forget-Me-Not, (Myosotis), Star of Love, Very Dwarf | .15 | .50 | |
| Forget-Me-Not (Myosotis) Blue Flowering | .05 | .10 | .50 |
| Four-O-Clock (Marvel of Peru) Mixed Colors | .05 | .10 | .20 |
| Helichrysum (Straw Flower) Everlasting , Double | .10 | .15 | .50 |
| Ipomea (Moon Flower) Rapid, Nocturnal, White | .05 | .25 | .25 |
| Ipomea (Moon Flower) Heavenly Blue | .10 | .15 | .75 |
| Larkspur, Annual, Giant Imperial, Base Branching | .10 | .25 | .75 |
| Lobelia, Dark Blue Border Plant | .05 | .15 | .75 |
| Morning Bride (Scabiosa) Cushion Flowering, Feathery | .10 | .15 | .40 |
| Morning Glory , Clark's Big Blue , Giant Climber | .10 | .25 | 1.25 |
| Pinks (Dianthus) Chinese Double Mixed | .10 | .25 | .50 |
| Poppy Rhoëas, Scarlet, " Flanders Poppy " " The Legion " | .05 | .15 | .50 |
| Poppy, California Mommoth, Many Kinds, Mixed | .10 | .15 | .50 |
| Portulaca, (Rose Moss) Single Large Flowering | .05 | .15 | .75 |
| Portulaca (Rose Moss) Double Large Flowering, Mixed | .10 | .25 | 1.50 |
| Phlox Drummondii, Annual, Large Flowering, Mixed | .10 | .15 | 1.25 |
| Salpiglosis (Painted Tongue) Large Flowering, Mixed | .10 | .15 | .75 |
| Salvia Splendens (Scarlet Sage) Fire Cracker Plant | .10 | .15 | 1.25 |
| Stocks, Dwarf German, Double Flowering, Mixed | .10 | .15 | 1.00 |
| Summer Cypress, Climbing Vine, Profuse Red Bloomer | .05 | .10 | .25 |
| Sweet William (Silene Orient)—From June to October | .05 | .10 | .25 |
| Verbena, Hybrida, Best Mixture | .05 | .10 | .60 |

PERENNIAL FLOWER SEEDS

| | Pkt. | $\frac{1}{16}$ oz. |
|------------------------------------------------------------------------------|--------|--------------------|
| Aquilegia (Columbine), single mixed | \$0.10 | \$0.25 |
| Aquilegia (Columbine), double mixed | .10 | .25 |
| Armeria Formosa, Large Flowering Hybrid | .10 | .25 |
| Aster, Wild, Blue and Violet mixed | .05 | .15 |
| Campanula (Canterbury Bells) | .10 | .25 |
| Carnation, gernadin double mixed | .10 | .25 |
| Candytuft, Sempervirens, white | .10 | .25 |
| Coreopsis (Lanceolata) double yellow | .05 | .10 |
| Delphinium , Michael's Special mixed | .15 | .40 |
| Digitalis (Fox Glove) | .10 | .15 |
| Forget-Me-Nots (Myosotis) sky blue | .10 | .15 |
| Gaillardia, new hybrids | .10 | .15 |
| Linum LINUM—Perennial Flat. Sky-blue blossom | .10 | .15 |
| Oriental Poppy (Papaver) scarlet | .10 | .15 |
| Phlox , Decussata, mixed, 3 ft. stems | .10 | .25 |
| Physalis, Chinese Lantern | .10 | .25 |
| Pinks, Allwoodii | .10 | .25 |
| Pyrethrum, single mixed | .10 | .25 |
| Phyrethrum , double mixed | .25 | 1.00 |
| Platycodon, Balloon Flower, mixed | .10 | .25 |
| Shasta Daisy , best American white double | .10 | .25 |
| Sweet Peas, Lathyrus, mixed colors | .10 | .25 |
| Hollyhock , Fringed Petals , Alleghany (100 Seeds 10c). | | |
| Hollyhock, double type (100 Seeds 10c). Roots each 15c; doz. \$1.00 | | |



Dahlia



Canna

BULBS, ROOTS and FLOWERING PLANTS

| CANNA ROOTS AND PLANTS (4 in. Pot) | Each | Doz. |
|-------------------------------------------------------------|--------|--------|
| President, red, pot grown plants, grows 4 ft high | \$0.25 | \$2.25 |
| President, Canna Dormant Roots | .10 | .75 |
| Queen Helen, yellow pot grown plants, grows 4 ft. high .. | .25 | 2.50 |
| Queen Helen, Canna Dormant Roots | .10 | .75 |
| Humbert, bronze foliage, pot grown plants, grows 4 ft. high | .25 | 2.25 |
| Humbert, Canna Dormant Roots | .10 | .75 |
| Eureka, Pure white, pot grown plants, grows 4 ft. high | .25 | 2.50 |
| Eureka, Canna Dormant Roots | .10 | 1.00 |
| Musifolia, Green red flowers, pot grown, grows 6 ft. high | .25 | 1.75 |
| Musifolia, Canna Dormant Roots | .05 | .50 |

DAHLIAS

| | | |
|---------------------------------------------------|-----|------------|
| Bashful Grant, Apricot and Amber | .10 | 1.00 |
| Diana, Scarlet, True Marean Diana | .10 | 1.00 |
| D. M. Moore, Deep Maroon, Almost Black | .10 | |
| Purple Manitou, Imense Purple Flower | .15 | |
| Jane Cowl, Brousy Buff Salmon | .15 | |
| Jersey Beauty, Perfect Pink, popular flower | .20 | |
| Judge Marean, Reddish Orange | .10 | |
| Robert Treat, American Beauty, Color | .15 | |
| Laura Morris, Large Flower | .15 | |
| Oregon Beauty, Brilliant Red | .10 | |
| Mrs. E. DeVer Warner, Orchid Lavender | .10 | |
| Venus, White Suffused Lavender | .10 | |
| Mixed Shades, Pink, Red, White and Yellow | 7½c | (75c doz.) |

GLADIOLUS BULBS

| | Each | Doz. | 100 |
|---------------------------------------------------|--------|--------|--------|
| Anna Eberius, Dark Velvety Purple | \$0.08 | \$0.75 | \$5.00 |
| Dr. F. E. Bennett, Scarlet and White | .06 | .60 | 4.00 |
| Giant Nymph, Pink with Creamy Yellow | .05 | .50 | 3.00 |
| Gold Eagle, Clear Yellow | .05 | .50 | 3.00 |
| Byronne L. Smith, Lavender-Pink | .08 | .75 | 5.00 |
| Los Angeles, Attractive Bright Pink | .05 | .50 | 3.00 |
| Shaller, Deep Rose Pink Ruffled | .05 | .50 | 3.50 |
| Virginia, Scarlet, Dark Throat | .05 | .50 | 3.00 |
| Native Mixture, Home Raised | | .25 | 1.50 |
| Jumbo Mixture, Largest size attractive bulbs..... | .05 | .40 | 3.00 |

PEONIES

| Roots Fertilized for Planting | | | |
|-------------------------------------------------------|-----------|-------------------------------|--------|
| Picture | Each root | wrapped name and Description. | Each |
| Edulis Superba, Pink, Very early | \$0.20 | 3 for | \$0.50 |
| Felix Crouse, Brilliant Crimson, stiff stems | .20 | 3 for | .50 |
| Festiva Maxima. Pure White flecked, Better Best .. | .20 | 3 for | .40 |
| Karl Rosenfeldt, Brilliant Crimson, Better, Best | .25 | 3 for | .60 |
| Pink Unnamed Mixed, mixed pink varieties | .15 | \$1.50 doz. | |
| Red Unnamed Mixed, mixed red variety | .15 | 2.00 doz. | |
| Mixed Colors. All kinds, red, pink and white | .15 | 1.50 doz. | |
| LeCygne, White, World's best peony, each | 4.00 | | |

IRIS

| | |
|------------------------------------------------|---------------------|
| We stock many varieties not mentioned. | |
| Alcazar, S. Violet, F. Purple, 3 ft. | \$0.25 |
| Ambassadeur, S. Purple, F. Maroon, 3 ft. | .50 |
| Juniata, S. and F. Deep Blue, Tall, 4 ft. | .25 |
| Kochi, Rich Dark Purple, black, 2½ ft. | .15 |
| Mother Pearl, Bluish Lavender, 3 ft. | .35 |
| Prospero, S. Lavender, F. Deep Purple | .50 |
| Mixed Iris, All kinds, mixed | (.35c per doz.) .05 |



LILLIUM PHILIPPENENSE FORMOSANUM

“WONDER LILY”

Sturdy plant, long leaves, beautiful foliage, **ever blooming**. New spikes continually appearing from the mother bulb. Bearing flowers until frost in autumn. Regal lily type flowers. Price **25c each, 3 for 70c**

HARDY LILY BULBS

| | Each | | |
|------------------------------------------------|--------|-------|--------|
| Madonna, fragrant white, autumn planting | \$0.15 | 2 for | \$0.25 |
| Elegans, (Fire Lily) red | .15 | 3 for | .40 |
| Regale, Pink Shaded, 6 to 7 inch | .20 | 3 for | .55 |
| Tiger Lily, Single | .10 | 4 for | .35 |
| Tiger Lily, Double | .15 | 3 for | .40 |

NOT HARDY

| | | | |
|--------------------------------------------------|-----|----------|-----|
| Begonias, Tuberos Rooted, different colors | .15 | 3 for | .40 |
| Elephant's Ear (Caladium) Tropical foliage | .25 | 3 for | .70 |
| Tuberoses, Sweet Scented flowers | .05 | doz. for | .50 |

CHRYSANTHEMUMS (Hardy Outdoor Varieties)

Surpass all kinds of cut flowers for autumn season, lasting until the ground freezes hard.

No other plant known returns so much for its cost.

| | | |
|---------------------------------------------------------|--------|------|
| Astrid—Soft Pink, Absolutely Winter Proof Variety | \$0.60 | each |
| Alladin—Bronze, July Bloomer, Perpetual Flowering | .50 | each |
| Brilliancy—Bright Red, Variety Early Semi-double | .25 | each |
| Vulcan—Carmine Red, New Family Chrysanthemum | .25 | each |
| Marion Hatton—Early, Double Yellow Flowering | .25 | each |
| Uvalde—Double, White Free Flowering | .25 | each |
| Parisiene—Large Double Flowering Pink | .25 | each |
| Saranac—New Yellow, Double, Very Early | .25 | each |

AQUATIC PLANTS

WATER LILIES

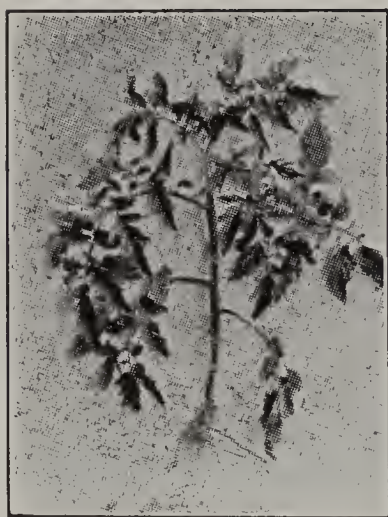
| | TUBERS | |
|---------------------------------------|-------------|--------|
| | Each | 3 for |
| White Adorata, fragrant flowers | \$0.25 | \$0.60 |
| Yellow (Advena) | .50 | 1.25 |
| Helen Fowler, pink | 1.00 | 2.50 |
| Aurora, red flower | 2.00 | |
| Gigantea, large white | 1.00 | |
| American Lotus, creamy | 2.00 | |
| Water Hyacinth | .10 | .25 |
| | \$1.00 doz. | |

Wild Rice, aquatic duck food 1.25 lb.



Helen Fowler

DOGZOFF—Effective driving ants away, keeping rats and mice out of the house, as well as protecting trees from rabbits. See price Page 22.



Tomato Plant



Basket of Pansy Plants

PLANT DEPARTMENT

Fertilized for Planting

| Picture each root wrapped | Named and Description | Each |
|---------------------------|---------------------------------------------------------|-----------------------|
| | Baby Breath (Gypsophila), wrapped | \$0.15 |
| | Bleeding Heart, (Dicentra) wrapped roots, Old fashioned | .18 |
| | Campanula (Bell Flower), wrapped roots | .18 |
| | Carnations, pink and scarlet, wrapped | .15 |
| | Columbine, large, wrapped roots, good Rock Garden Plant | .15 |
| | Coreopsis, large, wrapped roots | .15 |
| | Delphinium hardy perennial, wrapped roots | .15 |
| | Dianthus (Garden Pink), wrapped roots | .15 |
| | Gaillardia, (Blanket flower) wrapped roots | .15 |
| | Lupine, blue and pink, wrapped roots | .15 |
| | Oriental Poppy (Papaver), wrapped roots | .15 |
| | Phlox, mixed kinds, wrapped roots | .10 each, \$1.00 doz. |
| | Phlox, named varieties, wrapped roots | .18 |
| | Physalis (Chinese Lantern), wrapped roots | .15 |
| | Pyrethrum (Painted Daisy), wrapped roots | .15 |
| | Seedum, rock garden plant, wrapped, rock garden use | .15 |
| | Sempervivum (Horse Leek), wrapped, rock garden use | .15 |
| | Shasta Daisy, large clumps, wrapped roots | .15 |
| | Sweet Pea, perennial, wrapped roots | .20 |

BASKET GROWN PLANTS

FLOWERING PLANTS (In Earth)

| | | | |
|-----------------------------------------------------------------|-------------|-----------|----------------|
| Aster Plants, Basket Grown | \$0.35 doz. | Bulk | \$2.50 per 100 |
| Pansy Plants, Basket grown | .35 doz. | Bulk | 2.50 per 100 |
| Petunia Plants, Basket grown | .35 doz. | Bulk | 2.50 per 100 |
| Salvia Plants, Basket grown | .35 doz. | Bulk | 2.50 per 100 |
| Geranium, Plants, 4 in., pot grown, dark red, pink and white | .25 each | 2.50 doz. | |

VEGETABLE PLANTS

| | |
|------------------------------------------------|----------------------------|
| Cabbage Plants, frost proof, grown out doors | \$0.35 per 100 |
| Cabbage Plants, transplanted, cold frame grown | 1.00 per 100 |
| Tomato Plants, frost proof, grown out doors | .50 per 100 |
| Tomato Plants, transplanted, cold frame grown | 1.00 per 100 |
| Cauliflower Plants, early (Snowball) | 2.00 per 100 |
| Celery Plants, early variety | .75 per 100 |
| Egg Plants, purple | 1.50 per 100 |
| Pepper Plants, giant bull nose | 1.25 per 100 |
| Sweet Potato Plants | .75 per 100 \$5.00 per 100 |
| Asparagus Roots, Washington, rust proof | .35 doz. 1.50 per 100 |
| Rhubarb Roots, 2 year old | .10 each .60 doz. |

ONION PLANTS

Parcel Post: 1st lb. 8c, each additional pound 6c extra.

| | 100 | 1000 | 6000 |
|-----------------------|--------|--------|--------|
| White Bermuda Plants | \$0.10 | \$0.75 | \$4.50 |
| Yellow Bermuda Plants | .10 | .75 | 4.50 |
| Valencia Plants | .10 | .75 | 4.50 |

VEGETABLE KINGDOM VS. ANIMAL KINGDOM

Life on this earth is divided into two great kingdoms; the vegetable kingdom and the animal kingdom. These two kingdoms are again divided into wild life and domestic life. Vegetable kingdom is the older kingdom. The animal kingdom lives on the vegetable kingdom. Everything that we eat and wear comes from Mother Earth through the activities of plant life—the Vegetable Kingdom. "All flesh is grass". Wild life is more resistant than domestic life which has been brought up to the high state of perfection we find it today from the wild life by the artificial effects of man's labor and ingenuity—up and out of the fathomless past. Insects prey on domestic life rather than wild life for the reason that domestic plants furnish more succulent food. We protect domestic plants against these inimical things by insecticides and other remedies. See page 22.



Mowing

Alfalfa

AGRICULTURAL SEEDS

ALL PRICES SUBJECT TO MARKET CHANGES

The great drouth and terrific hot weather July and August, 1936, destroyed many fields of CLOVER and ALFAFA crop of seed United States that year near failure and was not a normal seed crop yet in 1937. As a result PRICES are higher yet this year.

We give no warranty, expressed or implied, as to description, quantity, productiveness, or any other matter of any seeds, bulbs, nursery stock or plants we send out, and we will not, in any way, be responsible for the crop, or any sweet clover infestation in alfalfa fields. Samples furnished on application.

| ALFALFA SEED | PRICES | |
|------------------------------------------|-----------------------------|----------------------|
| | Fair to Superfine Qualities | |
| Common, Home Grown Seed | \$30.00 to | \$32.00 Per 100 lbs. |
| Common, Western Grown Seed | 29.00 to | 30.00 Per 100 lbs. |
| Grimm, Affidavit, Home Grown Seed | 35.00 to | 37.50 Per 100 lbs. |
| Cossack, Affidavit, Home Grown Seed | 37.50 to | 40.00 Per 100 lbs. |
| Dakota No. 12, Nebr., Dakota Grown | 37.50 to | 40.00 Per 100 lbs. |
| TURKESTAN—Genuine home raised | Crop failed | |

| SWEET CLOVER SEED | Fair to Superfine Quality | |
|---------------------------------------|---------------------------|--------------------|
| Common White, Biennial Variety | \$11.00 to | 12.00 Per 100 lbs. |
| Common Yellow, Biennial Variety | 12.00 to | 12.50 Per 100 lbs. |
| Hubam White, Annual Variety | Prices on Application | |

| CLOVER AND GRASS SEED | Fancy to Superfine | |
|----------------------------------------------|----------------------|-----------------------------|
| Medium Red Clover, Iowa | \$25.00 to | \$30.00 Per Bushel |
| Alsike, Wisconsin Grown | 25.00 Per Bushel | |
| Timothy, Iowa Grown | 4.50 to | 5.50 Per Bushel |
| White Clover, Bright Seed, field use | 35.00 to | 40.00 Per 100 lbs. |
| Bromus Inermis, Early and Late Pasture.. | 20.00 to | 25.00 per 100 lbs. |
| Blue Grass Ky., Superfine, Michael's | | |
| 30 lb. Quality Lawn Culture | 1 lb. 35c, | 5 lb. \$1.50, 10 lb. \$2.75 |
| Blue Grass Ky., Fancy Fine, Michael's | | |
| 25 lb. Quality, Lawn Culture.. | 1 lb. 25c, | 5 lb. \$1.25, 10 lb. \$2.00 |
| Blue Grass Ky., Very fine, Michael's, 21 lb. | | |
| Quality, Standard Field Culture | 1 lb. .20 | Per 100 lbs. \$17.50 |
| Blue Grass, Trivialis, for Shady Nooks | 1 lb. 40, | 5 lbs. \$1.75 |
| Blue Grass (Meadow Fescue) | Per 100 lbs. \$22.50 | |
| Creeping Bent Grass, Oregon Grown Astoria | 1 lb. \$1.00, | 5 lbs. \$4.00 |
| Rye Grass, Annual, Michael's Small Seeded | 1 lb. .25, | 10 lbs. \$2.25 |
| Rye Grass, Native, Annual | \$ 9.00 Per 100 lbs. | |
| Red Top, Fancy, Solid Seed | 1 lb. .25, | 22.50 Per 100 lbs. |
| Orchard Grass | 1 lb. .25, | 23.00 Per 100 lbs. |
| Pasture Mixture, Special Mixture | 15.00 Per 100 lbs. | |

| FIELD AND FORAGE SEED | | |
|----------------------------------------------|-----------------------|-----------------------|
| Spring Wheat, Thatcher's Rust resistant | \$2.00 to | \$2.50 per bu. |
| Rosen Rye, Mammoth White seeded variety | .80 to | 1.00 per bu. |
| Barley, Velvet and other kinds | .90 to | 1.00 per bu. |
| Oats, Gopher, Big 4, other kinds | Ask for price per bu. | |
| Soy Beans, Early Manchu | 1.25 to | 1.50 per bu. |
| Flax, Minn. Grown, Wilt Resistant | Ask for price per bu. | |
| Rape Seed, Dwarf Essex | 9.00 to | 10.00 per 100 lbs. |
| Sugar Cane, Ey. Black Amber | 1.25 to | 2.00 per 100 lbs. |
| Kaffir Corn, True White variety | 2.00 to | 2.50 per 100 lbs. |
| Maze, Grohomo, other forage cereals | 2.00 to | 2.50 per 100 lbs. |
| Millet, True German variety | 3.00 to | 4.00 per 100 lbs. |
| Hegari—A most valuable forage crop | 2.00 to | 2.50 per 100 lbs. |
| Sudan Grass Seed, great forager | 4.50 to | 5.00 per 100 lbs. |
| Cyclone Seeders | \$2.50 each | |
| Nitragin Inoculation | ½ bu. size, 40c; | bu. 60c; 5 bu. \$2.50 |

SEED POTATOES

All prices quoted for seed corn and seed potatoes are subject to market changes and stocks unsold.

SEED POTATOES (Red River Grown)

Early Ohio, for seed. Price on applicationPer Bushel
Ohio Cobbler, for seed. Price on applicationPer Bushel
Triumph, for seed. Price on applicationPer Bushel

WARBA HYBRID SEED POTATO

The main characteristics of the HYBRID WARBA potato are: earliness, upright sturdy vines, high yield, short round blocky white tubers with pink eyes, uniform size. Mosaic disease resistant, it is especially adapted for an early market potato and a great early variety for the home garden. Its season is ten to fourteen days earlier than Irish Cobbler and from seven to ten days earlier than Ohio and Bliss Triumph. Vines of the Warba less injured by high temperature than Bliss Triumph. Vines green until normally matured. Flesh conspicuously white and crisp. Price per bu. \$2.50

KATAHDIN HYBRID SEED POTATO

The HYBRID KATAHDIN potato is a double cross, the crossing of two crosses, with a history like the breeding of hybrid seed corn, introduced by the United States Department of Agriculture. Has the advantage, once produced, does not require continuous breeding like hybrid seed corn does. This hybrid is smoother, rounder than most other varieties. The Experiment Station of North Dakota, from four potatoes, raised one bushel. Price per bushel, \$2.50

THE MICHAEL SEED STORE

SIoux CITY, IOWA

316 Pearl Street -:- Phone 88666

SEED CORN

All prices quoted for seed corn and seed potatoes are subject to market changes and stock unsold.

SEMESAN Jr.

A Dust Disinfectant for Seed Corn

4-oz. tin\$0.35
1-lb. tin1.00
5-lb. tin4.75.

SEMESAN BELL

Dip Disinfectant for Seed Potatoes

4-oz. tin\$0.50
1-lb. tin1.65
5-lb. tin5.00

Iowealth Hybrid Seed Corn

FIELD SEED CORN

Reids Improved, Home Grown\$2.00 to \$2.50 Per Bushel
Wimble Yellow Dent, Home Grown 2.00 to 2.50 Per Bushel
Yellow Hammer, Extra Early, 90 day 2.50 to 3.00 Per Bushel
Silver King, Early White Dent 2.50 to 3.00 Per Bushel
Other Varieties, lesser important kinds 1.75 to 2.00 Per Bushel

HYBRID FIELD SEED CORN

This Iowealth Hybrid Corn of ours was bred not only to out-yield, but also bred for a deeper root system which makes it **drouth** resistant, **wind** resistant and **heat** resistant. Its wide spreading deep rooted, root system, is the trick that does it. **Iowealth** Corn with its **powerful** root system grows heavy strong stock that produces, not only one ear but a good second ear.

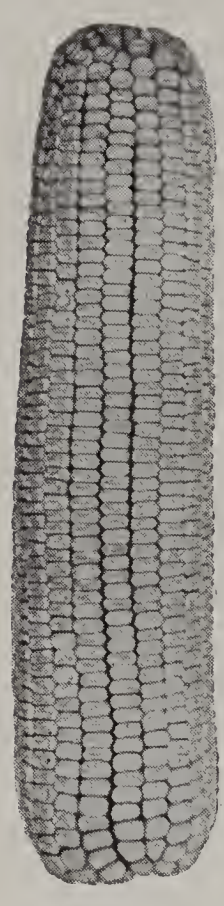
WE QUOTE THIS YEAR'S PRICES AS FOLLOWS:

IOWEALTH Hybrid Field Seed Corn, edge drop\$8.00 per bu.
IOWEALTH Hybrid Field Seed Corn, hill drop 5.60 per bu.

COLD RESISTANT IOWEALTH HYBRID CORN

A new thing in corn that will change corn planting like the automobile did travel over the "horse and buggy age".
IOWEALTH Hybrid Cold Resistant, edge drop\$9.00 per bu.
IOWEALTH Hybrid Cold Resistant, hill drop 6.60 per bu.

See Page 5 for Hybrid Strains of Sweet Corn.



NURSERY DEPARTMENT

WE CARRY IN STOCK VARIETIES NOT QUOTED HERE

| Specimen Sizes — Spécial Prices | Each | Five | Ten |
|---------------------------------------------------|--------|--------|--------|
| Fruit Trees, Selected Stock, 11/16 up, 5 to 6 ft. | \$0.60 | \$2.75 | \$5.00 |
| Fruit Trees, Second Size, 7/16 up, 4 to 5 ft. | .45 | 2.70 | 4.00 |
| These prices apply to Apples and Crabs. | | | |
| Special Prices Plums, 11/16 up | .50 | 2.25 | 4.00 |
| Special Prices Plums, Second Size, 7/16 up | .35 | 1.60 | 3.00 |
| Prices Pears, Second Size, 7/16 up | .50 | 2.25 | 4.00 |

| APPLES | Size 11/16 up | Per Tree |
|----------------------------------------------------------------|---------------|----------|
| Anoka, Extra Early, Subacid, Dwarfy Habits, Bears Young | | \$0.60 |
| Duchess, 'Oldg., Early, Subacid, July, Large Fruit Striped | | .60 |
| Transparent, Extra Early, Yellow, Season August Subacid | | .60 |
| Vander Veer Pippin Late Summer, Apple of the North | | .60 |
| Delicious, Winter, Dark Red, Large Fruit, Conical Apple | | .60 |
| Delicious, Golden, Luscious, Fall and Winter Apple | | .60 |
| Jonathan, Red, Early Winter, Most Popular Apple Known | | .60 |
| Haraldson, Reddish, Winter Apple, First Degree Hardiness | | .60 |
| McIntosh, Winter, Red, Long Keeper—Canadian Origin, Hardy.. | | .60 |
| No. West Greening, Winter, Green Apple, Long Keeper | | .60 |
| Wealthy Red, Autumn and Winter, Superior Eating, Cooking.. | | .60 |
| Winesap, Red, Winter, Good Keeper, Old Fashion But Good.... | | .60 |
| Winesap, Golden, Luscious Winter, Yellow Fruit, Red Cheek..... | | .65 |

| CRAB APPLES | Size 11/16 up |
|-----------------------------------|---------------|
| Whitney, Hybrid, For Eating.... | .60 |
| Florence, Red Jelly, Prolific.... | .60 |

| CHERRIES | Size 11/16 up |
|---------------------------------|---------------|
| Richmond, Extra Early, Dark.. | .65 |
| Montmorency, Later Variety.... | .65 |
| Morello, Latest, Dark Red | .65 |
| Tartarian, Sweet, Black Heart.. | .70 |
| Compass, Plum-Cherry Cross.... | .60 |
| Bird Cherry, Hansen Hybrid.... | .75 |
| Bush Cherry, Hansen Hybrid.... | .25 |

| PLUMS | Size 11/16 up |
|---------------------------------------------------------------|---------------|
| Hanska, Hansen Hybrid, Red.... | .50 |
| Opata, Hansen Hybrid, Green.... | .50 |
| Sapa, Hansen Hybrid, Dark.... | .50 |
| Waneta, Hansen Hybrid, Largest Fruit of the Plum Family | .50 |
| German Prune, Dark Red..... | .50 |
| Terry Chickasaw, Native Plum.. | .50 |
| Omaha, Chickasaw, Native Plum | .50 |

| APRICOTS | One Year From Buds |
|-------------------------------|--------------------|
| Manchu, Siberian, Extra Hardy | 1.50 |

| PEACHES | Size 11/16 up |
|---------------------|---------------|
| Bokara, Hardy | .35 |

| PEARS | Size 11/16 up |
|----------------------------------|---------------|
| Bartlett, Large Fruit, Summer.. | .65 |
| Flemish Beauty, Sweet Summer | .65 |
| Flemish Beauty, Dwarf-4 ft.... | .75 |
| Kieffer, Winter Variety, Hardy.. | .65 |

| CURRENTS, 2 yr. #1 | PRICES |
|-------------------------------|---------------|
| | Each Doz. |
| Diploma, Large Fruit..... | \$0.20 \$2.00 |
| ..Perfection, Large Fruit.... | .20 2.00 |

| GOOSEBERRIES, 2 yr. | | |
|---------------------------|--------|--------|
| Downing, Big Fruit | \$0.15 | \$1.75 |
| Houghton, Med. Fruit | .15 | 1.50 |

| BLACK BERRIES — (Trans-planted Plants) | Doz. | 100 |
|----------------------------------------|--------|--------|
| Snyder | \$0.35 | \$3.00 |
| Eldora | .50 | 3.00 |

| RASPBERRIES — (Trans- planted) 2 Yr. No. 1 | | |
|-----------------------------------------------|--------|--------|
| Chief, Red June bearing.. | \$0.50 | \$3.50 |
| Columbian, Purple June.... | .75 | 5.00 |
| Cumberland, Black June.... | .65 | 4.00 |

| GRAPE VINES—2 Yr. No. 1 | Each | Doz. | 100 |
|-------------------------|--------|--------|--------|
| Concord, Common | | | |
| Black | \$0.10 | \$1.00 | \$6.00 |
| Beta, Arbor Vines.. | .15 | 1.50 | 10.00 |
| Worden, Early | | | |
| Concord | .15 | 1.15 | 7.50 |
| Caco, Red, Very | | | |
| Hardy | .25 | | |





Hydrangea P. G.

ORNAMENTAL FLOWERING
SHRUBS

Price Each

| | |
|------------------------------------------------------------------|--------|
| Almond, 2 to 3 ft., Double Pink, Early Flowers..... | \$0.40 |
| Barberry, 18 to 24 in., Ornamental Red Leaf | .50 |
| Beauty Bush, 2 ft., (Kolkwitzia) Double Pink Flowers..... | .40 |
| Butterfly Bush, No. 1 Alternifolia, Purple Flowers | .35 |
| Butterfly Bush (Buddleia) Ile de France, Sensational New..... | .35 |
| Cercis, RED BUD, 2 to 3 ft., Early Red Flowers | .75 |
| Cercis (Red Bud) 5/6 ft. Early Red Flowers | 1.50 |
| Cherry, 3 to 4 ft., Japanese Flowering (Pink Flowers) | 1.25 |
| Cotoneaster, 2 to 3 ft., Dark Green Leaves | .50 |
| Crab, 2 to 3 ft., Bechtel Flowering | .75 |
| Cranberry, 2 to 3 ft., High Bush, White Flowers..... | .50 |
| Dogwood (Cornus) 2 to 3 ft., Siberica, Red Bark..... | .50 |
| Elder, 2 to 3 ft., Golden Yellow Foliage | .35 |
| Forsythia, 2 to 3 ft., Spectabilis, Golden Flowers..... | .35 |
| Honeysuckle, 2 to 3 ft., Bella Rosia, Pink Flowers..... | .35 |
| Hydrangea, 2 to 3 ft., A. G. Everblooming | .50 |
| Hydrangea, 2 to 3 ft., P. G. Summer Bloomer | .50 |
| Peach, 2 to 3 ft., Japanese Flowering | .50 |
| Plum (Prunus) Triloba, 2 to 3 ft., Double Pink | .50 |
| Plum (Prunus) Pissardi, 2 to 3 ft., Purple leaf—white flower.... | .50 |
| Quince, 2 to 3 ft., Japanese Early Red Flowers | .35 |
| Rhodotypos, 2 to 3 ft., Shiny Green Leaves, Shaded Places..... | .40 |
| Rose Acasia, 2 to 3 ft., Low Bushy Shrub, Pink Flowers..... | .40 |
| Snowball (Viburnum), 2 to 3 ft., Common Snowball | .50 |
| Snowberry (Symphoricarpus). 2 to 3 ft., Pink Flowers..... | .25 |
| Sumac (Rhus), 2 to 3 ft., Crimson Berries, Clumps | .25 |
| Syringa 18 to 24 in., Semi-dwarf, Golden Foliage | .35 |
| Syringa, 18 to 24 in., Lemonie, Semi-dwarf, Green Foliage..... | .35 |
| Syringa, 3 to 4 ft., Virginalis, Double Flowering | .40 |
| Tamarix, 2 to 3 ft., Hispida. Coral Pink Flowers | .35 |
| Weigelia, 2 to 3 ft., Eva Rathke, Red Flowers | .40 |
| Yucca, Filamentos, 2 yr., Sword Leaf Foliage | .25 |

LILACS—2 to 3 ft.

| | |
|----------------------------------------------------------------|-----|
| Charles Joly, Double Purplish Red, French grafted stock | .60 |
| Charles 10th, Single, Purplish Red, French grafted stock | .60 |
| Mme. Perier, Double White. French grafted stock | .60 |
| Michael Buchner, Double Dwarf. Lavender Lilac | .60 |
| Ludwig Spaeth, Single Purple, Most Profuse Bloomer..... | .65 |
| Persian, Purple Flowers, Early Profuse Bloomer | .40 |
| Common Purple, (Vulgaris) Old Fashion Variety | .25 |

SPIREA—(Bridal Wreath)

| | |
|------------------------------------------------------------------|-----|
| Anthony Waterer, 18 to 24 in., Dwarf, Crimson, Everblooming.... | .25 |
| Froebeli, 18 to 24 in., Similar to Anthony Waterer, Taller | .30 |
| Prunifolia, 2 to 3 ft., Very Early Bridal Wreath | .50 |
| Van Houte, 3 to 4 ft., Fragrant White Bridal Wreath..... | .25 |



American Beauty



Crimson Rambler

H. P. ROSES—(2 Yr. Wrapped Roots, field grown stock)

| | |
|-------------------------------------------------------------|--------|
| American Beauty, Fragrant, Soft Crimson | \$0.40 |
| Druschki, Large Flower, Snow White | .40 |
| Sweet Briar (Rubiginosa) Single Pink Flowers | .35 |
| Eugene Furst, Dark Crimson, Profuse Bloomer | .45 |
| Gruss an Teplitz, Dark Red, Always Blooming | .40 |
| Gen. Jacqueminot, Fragrant, Rich Crimson | .35 |
| Paul Neyron, Fragrant, Largest Pink Flower | .35 |
| Talisman, Copper Red, Blended Orange, Rose | .40 |
| Briarcliff, Silvery Rose Pink | .35 |
| Red Radiance, Bright Rosy Red | .40 |
| Lord Charlemont, Glowing Scarlet Red, Black Undertone | .35 |
| Mmc. Butterfly, Light Pink, Fragrant | .35 |

CLIMBING ROSES

| | |
|-------------------------------------------------------|-----|
| American Pillar, Single Pink Flowers | .25 |
| Climbing American Beauty, Purple Crimson Flower | .30 |
| Crimson Rambler, Double Reddish Scarlet | .25 |
| Dorothy Perkins, Soft Shell Pink | .25 |
| Excelsa, Double Scarlet Crimson | .25 |
| Paul's Scarlet, Intense Scarlet Flower, Double | .35 |

RUGOSA ROSES—(Hardest Rose)

| | |
|---------------------------------------------------------------|-----|
| C. F. Worth, Double Crimson Flower | .40 |
| Hugonis, Small Yellow Flowers | .25 |
| Rubra, Early Large Single Flower | .25 |
| Grootendorst, Small Red Fringed Flower | .35 |
| Memorial Rose, (Wichuriana) Trailing Habits, Starry White.... | .35 |

BABY ROSES—(Dwarf Polyantha)

| | |
|--------------------------------------------------------|-----|
| Crimson Baby, Semi-double Flower | .35 |
| Ideal, Dark Scarlet, Profuse Bloomer | .35 |
| Cecil Brunner, Dainty Clear Pink | .35 |
| Golden Salmon, Bright Orange, Blooms Continually | .40 |

SENSATIONAL ROSES (Patented)—2 Yr. No. 1

| | |
|-------------------------------------------------------|--------|
| Better Times, Bush, Brilliant, Cerise, Fragrant | \$1.25 |
| Mary Hart, Bush, Deep Blood Red Flowers | 1.00 |
| Nigrette Bush, Black Red Flowers | 1.50 |
| Blaze, Climber, Everblooming, Scarlet Flowers | 1.00 |
| Golden Climber, Extremely Hardy Year Climber | 1.50 |
| New Dawn, Climber, Pink, Everbloomer | 1.50 |

Parcel Post extra — See Page 2

ROSE DISEASES

The rose faces four deadly menaces, anyone of which would destroy the rose garden if left unchecked. Black Spot presents the greatest Problem. Easily controlled if one starts making exterminating applications when the leaves first appear — additional applications week or ten days later if necessary. Mildew, leafeating insects, and aphid are the other controlled in the same way as Black Spot either by dusting or spraying will exterminate these diseases. Insecticides page 22.

Tri-Ogen, per Kits \$1.50



Chinese Elm

NATIVE SHADE TREES

Price Per Each

| | |
|--------------------------------------------------------------------|-------------|
| Ailanthus, 4 to 5 ft., Tree of Heaven, Very Rapid Grower..... | \$0.50 |
| Elm, Chinese, 4 to 5 ft., Beautiful Tree, Rapid Grower | .35 |
| Elm, Chinese, 6 to 8 ft., Beautiful Tree, Rapid Grower..... | 1.00 |
| Elm, Chinese, 8 to 10 ft., Beautiful Tree, Rapid Grower | 1.00 |
| Elm, Native, 8 to 10 ft., Beautiful Tall Tree | .75 |
| Poplar, Bolleans, 5 to 6 ft., Silver Green Foliage | 1.00 |
| Poplar, Bolleana, 6 to 8 ft., Silver Green Foliage | 1.50 |
| Poplar, Volga, 8 to 10 ft., Tall Spiral Like Tree | .60 |
| Poplar, Volga, 6 to 8 ft., Tall Columnar Tree | .35 |

Many other varieties for sale not mentioned here.

WEeping ORNAMENTAL TREES

| | |
|------------------------------------------------------------------|-------------|
| Birch, Weeping, 6 to 8 ft., White Bark | 2.00 |
| Catalpa, Bungei, 2 year head, 5 ft. | 1.00 |
| Maple, 5 to 6 ft., Purple Leaf Foliage, Schwerdler | 2.25 |
| Mountain Ash, 6 ft., Beautiful Red Berries | 1.50 |
| Mulberry, 6 ft., Tea's Weeping, Umbrella Foliage | 1.50 |
| Red Bud (Cercis), 5 to 6 ft., Beautiful Red Flowers | 1.50 |
| Red Bud (Cercis) 2 to 3 ft., Beautiful Red Flowers | .75 |
| Weeping Willow, 6 to 8 ft., Niobe, Golden Bark | 1.00 |
| Weeping Willow, 4 to 5 ft., Niobe, Golden Bark | .50 |

CLIMBING VINES

| | |
|-----------------------------------------------------------------------------|------------|
| Ampelopsis, 2 yr., No. 1 (Engelmanni) Hardy Clinging Climber .. | .20 |
| Ampelopsis, 3 yr. No. 1 (Veitchi) Boston Ivy, Best Clinging..... | .35 |
| Trumpet Vine (Bugnonia), 2 yr., Scarlet Trumpet Flowers | .25 |
| Clematis, 2 yr., No. 1, Jackmanni, Purple (Potted Plants) | .50 |
| Clematis, 2 yr., No. 1, Mme. Andrea (Potted Plants) | .50 |
| Clematis, 3 yr., No. 1, Paniculata, Fragrant White Flowers.... | .25 |
| Honeysuckle, 2 yr., Scarlet Trumpet Shaped Flowers | .25 |
| Honeysuckle, 2 yr., Hall's Japan, Fragrant Yellowish | .25 |
| Honeysuckle, 2 yr., Belgica , Fragrant, Monthly Bloomer | .25 |
| Honeysuckle, "Golden Flame" —Immense clusters, fragrant..... | .75 |
| Lace Vine Polygonum Auberti), yr., No. 1, Foamy White..... | .50 |
| Lycium, 2 yr., No. 1 Chinese Matrimony Vine, Purple | .25 |
| Wisteria, 2 yr., No. 1 Lilac Purple Flowers | .25 |
| Morning Glory, Annual, Large Blue Flowers (Potted Plants).. | .25 |

HEDGE SHRUBS

A Hedge can be trimmed always to the height you would prefer it to grow. Some varieties of Hedge Shrubs grow taller than others and we have noted it after each variety.

| | | |
|----------------------------------------------------------------------|------------------|-------------------|
| | Doz. | 100 |
| Barberry, 18 to 24 in., Japanese, Med. Tall Hedge..... | \$1.00 | \$ 7.50 |
| Barberry, Japanese, 2 to 3 ft. | .35 each; | 3.00 Dozen |
| Buckthorn, 18 to 24 in., Trims Med. Hedge, Natural Tall | 1.00 | 7.50 |
| Honeysuckle, 18 to 24 in., Tall Growing Hedge | 1.50 | 10.00 |
| Mulberry, 18 to 24 in., Russian, Tall Growing Hedge | .50 | 2.50 |
| Olive, 18 to 24 in., Hardy Russian, Med. Tall Hedge.... | .60 | 5.00 |
| Privet, 18 to 24 in., Amoor River, Small Hedge | 1.00 | 7.50 |
| Spirea, 18 to 24 in., Bridle Wreath, Weeping Hedge | 1.00 | 7.50 |

FOREST TREE SEEDLINGS—Forest Grown, 18 to 24 in.

| | | |
|-----------------------------|--------|---------|
| | 100 | 1000 |
| Ash, Elm and Maple | \$2.00 | \$ 7.50 |
| Cottonwood and Willow | 1.00 | 4.00 |

Nursery Grown, 18 to 24 in.

| | | |
|-------------------------------------------------------|------|-------|
| Mulberry, Russian Variety, Wind Break Tree | 2.50 | 20.00 |
| Black Walnut, Valuable Timber Tree | 4.50 | |
| Elm, Chinese, Most Beautiful Elm, Rapid Grower | 2.00 | 15.00 |
| Catalpa, Valuable Timber, Shade and Ornamental Tree.. | 2.50 | 20.00 |

HORMODIN—The root-forming chemical that stimulates rapid root growth on cuttings or plants.



Sheared
Juniper



Sheared
Juniper

Home Evergreen Setting

HARDY EVERGREENS—(Nursery Grown)

Taken up with Ball and Burlapped

Evergreens newly planted should be well watered during the summer season and soaked down just before ground freezes when winter begins.

| | |
|-------------------------------------------------------------------------|------------|
| | Price Each |
| Juniper, 3 to 4 ft., sheared, (Red Cedar) Virginiana | \$2.50 |
| Juniper, 2 to 3 ft., sheared, (Red Cedar) Virginiana | 1.75 |
| Juniper, 2 to 3 ft., Carnarti , Bird Cedar, Bears Blue Berries.. | 3.50 |
| Juniper, Many sizes, Native Bird Cedar, Bears Berries \$1.00 to \$3.00 | |
| Juniper Scopulorum , 2 to 3 ft., Silvery Foliage, Upright Growth | 2.50 |
| Juniper Shotti , 2 to 3 ft., Sheared, Yellowish Green | 3.50 |
| Spruce, 1½ to 2 ft., Black Hills, Hardest Spruce | 1.50 |
| Spruce, 2 to 2½ ft., Black Hills, Hardest Spruce | 2.50 |
| Spruce, 2 to 3 ft., Colorado Blue, very beautiful | 5.00 |
| Arbor Vitae, 3 to 4 ft., Pyramidalis | 3.00 |

DWARF EVERGREENS

Pfitzeriana Juniper (of the Cedar Family) is one of the hardiest, easiest to grow, and most satisfactory of all the dwarf varieties of evergreens.

| | |
|---------------------------------------------------------------|--------|
| Juniper, 18 to 20 in., spread, Pfitzeriana | \$2.00 |
| Juniper, 18 to 24 in., spread, Pfitzeriana | 2.50 |
| Juniper, 18 to 24 in. spread, Sabina | 2.50 |
| Juniper, 18 to 24 in. spread, Sargenti , Creeper | 2.75 |
| Mugho Pine, 18 in. spread, Compact Growth, Dark Green | 1.75 |

BLACK HILL SPRUCE SEEDLINGS

F. O. B. Black Hills South Dakota

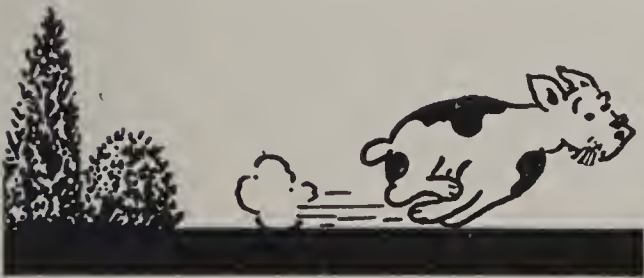
The forest grown **Black Hill Spruce Seedlings** are the easiest to grow and the hardest of all spruces. Try them.

| | |
|---------------------------------------------------------------|---------|
| | Per 100 |
| Black Hill Spruce, Seedlings, 15 to 20 inch, well Rooted..... | \$7.50 |

EVERGREEN SEEDLINGS—(Nursery Grown)

| | |
|---------------------------------------------------------------------------------------|---------------|
| | Price Per 100 |
| Black Hill Spruce, 10 to 12 in., Transplanted Stock | \$12.50 |
| Colorado Blue Spruce, 18 to 24 in., Seedlings, Blue and Green .. | 12.50 |
| Norway Pine, 12 to 15 in., Tallest Lumber Evergreens | 7.50 |
| Pinus, Banksiana (Jack Pine) 12 to 18 ins. For windbreaks fast and hardy | 7.50 |
| Balsam Fir, 7 to 10 in., Seedlings, Tall Conical Tree | 10.00 |

SAVE YOUR EVERGREENS



“DOGZOFF”

PROTECTION
FROM DOGS,
RABBITS, CATS,
MOLES and MICE,
from Evergreens
and fruit trees.

Drives Dogs Away Never
to Return

Prices—See Page 22

An Evergreen setting, landscaped around a home in the back ground, not only beautifies but is green and attractive the whole year around. It gives the home an inviting appearance. Autumn planting of Evergreens is really the best time of year to set them out, but spring time is good if you haven't had time to plant them in autumn. We handle a complete line of both dwarf and taller Evergreens, too, in the autumn as well as in the spring.



Fertilizers, Insecticides and Poultry Foods

FERTILIZERS

| | |
|------------------------------------------------------------|---------------------------------------------------------|
| Sheepo, Sheep Manure refined.. | 5 lbs. 25c; 50 lbs. \$1.20; 100 lbs. \$ 2.00 |
| Miko, Michael's Humus Fertilizer | 5 lbs. 25c; 100 lbs. 3.00 |
| Ground Bone (pure), Lasting effect..... | 5 lbs. 25c; 100 lbs. 4.00 |
| Ground Bone (Armour) | 5 lbs. 15c; 100 lbs. 2.75 |
| Acid Phosphate, Available | 5 lbs. 25c; 50 lbs. \$1.50; 100 lbs. 3.00 |
| Vigoro Mostly Stimulant | 25 lbs. \$1.50; 50 lbs. \$2.00; 100 lbs. 4.00 |
| Sacco, Mostly Stimulating.... | 25 lbs. \$1.50; 50 lbs. \$2.00; 100 lbs. 4.00 |
| Stim-u-plant | 30 Tablets 25c; 100 Tablets 75c; 1000 Tablets 3.50 |
| Peat Moss | Per lb. 10c; 10 lbs. 60c; 25 lbs. \$1.00; 100 lbs. 3.00 |
| Lime, Raw Ground | 100 lbs. \$1.00; 500 lbs. \$4.00 Ton. 15.00 |
| Lime, Marblehead Hydrated | 50 lbs. \$1.00; 500 lbs. 6.50 |
| Animal Manure, Rich Sheep or Cow Manure, Per Truck Load... | 2.50 |
| Black Dirt, Pure Black Earth, Per Truck Load | 2.00 |
| Hormodin—Root forming chemical, price per package | 1.00 |

INSECTICIDES

| | |
|----------------------------------------------------------------|-----------------------------------------------|
| Acme, All Around Spray | 1/4 lb. Pkg. .35 |
| Lime Sulphur | 1 lb. Pkg. 35c; 5 lbs. \$1.45; 10 lbs. 2.25 |
| Arsenate of Lead | 1 lb. Pkg. 30c; 4 lbs. .65 |
| Paris Green | 1/4 lb. Pkg. 15c; 1 lb. 50c; 5 lbs. 2.25 |
| Nicotine Sulphate (Blick Leaf 40) | 1 oz. 35c; 5 oz. 1.00 |
| Evergreen, for insects | 1 oz. bottle 35c; 6 oz. 1.00 |
| Tobacco Dust Fertilizer and Insecticide.... | 10 lbs. 50c; 100 lbs. 4.00 |
| Shep's Spray for insects.. | 1/2 oz. bottle 10c; 1/2 oz. 25c; 1/2 pint .75 |
| Garden Guard, "Guard the Garden" | Per can 25c; 5 lbs. .90 |
| Dogzoff, Spray for Evergreens and fruit trees, in Bottles each | .60 |
| Sure Death, Kills moles | tubes 10c each, 3 tubes .25 |
| Agicide—Concentrate Insecticide | 8 oz. bottle 75 |
| AGICIDE—Dusting Powder Insecticide | 12 oz. pkg. .75 |

DISINFECTANTS

| | |
|---------------------------|--------------------------------------|
| Semesan, Jr. (Corn) | 4 oz. 35c; 1 lb. \$1.00; 5 lbs. 4.75 |
| Semesan Bel (Potatoes) .. | 4 oz. 50c; 1 lb. \$1.65; 5 lbs. 5.00 |
| Ceresan (Grains) | 8 oz. tin 50c 1 lb 75c; lbs. 3.00 |

POULTRY FOODS

| | 10 lbs | 50 lbs. | 100 lbs. |
|-----------------------------------------|-----------|---------|----------|
| Starter for baby chicks | \$0.35 | \$1.00 | \$3.00 |
| Eureka for older chicks..... | .35 | 1.60 | 3.00 |
| Acme scratch food | 8 lb. .25 | 1.60 | 3.00 |
| Oyster Shells, Egg shell producers..... | .25 | .65 | 1.00 |
| Mica Grit (chicken teeth) | .25 | .60 | 1.00 |

WAYNE'S POULTRY FOOD

| | Price per 25 lbs. | 50 lbs. | 100 lbs. |
|------------------------------|---------------------|---------|----------|
| Wayne's Chick Starter | On Application | | |
| Wayne's Growing Mash | " | " | |
| Wayne's Egg Breeder | " | " | |
| Bar-Be-Kubes, dog food | 3 lbs. 25c; 10 lbs. | | .75 |

BLATCHFORD'S CALF MEAL

| | |
|-------------------|--------|
| 25 lb. bag | \$1.25 |
| 100 lb. bag | 4.75 |

BIRD SEED

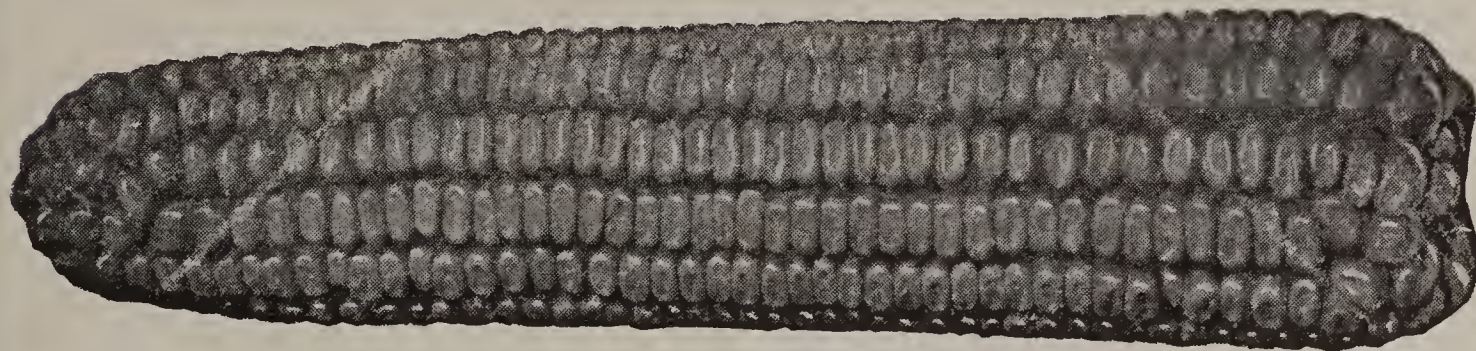
| | 1 lb. | 10 lb. | 100 lbs. |
|---------------------------------------------|--------|--------|----------|
| Canary Seed, best bird food | \$0.15 | \$1.25 | \$9.00 |
| Hemp Seed | .15 | 1.25 | 9.00 |
| Rape Seed | .10 | 1.00 | 9.00 |
| Mixed, All kinds mixed proportionately..... | .10 | 1.00 | 9.00 |
| Sunflower Seed | .10 | 1.00 | 9.00 |

SEMI-
DESCRIPTIVE
CATALOG
FREE

SEEDS

12 ROW EARS

HYBRID SWEET CORN — TENDER GOLD AND GOLDEN CROSS



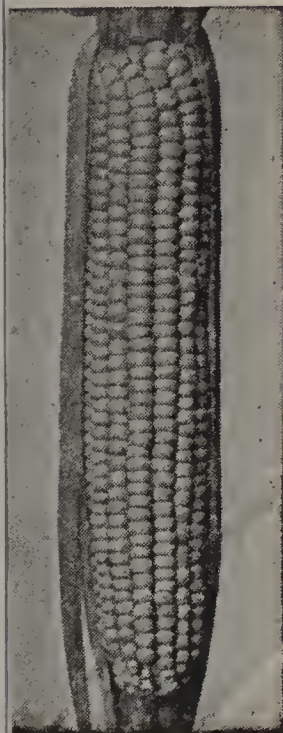
HYBRID FIELD SEED CORN—IOWEALTH—OUR OWN CREATION

To THE MICHAEL SEED STORE

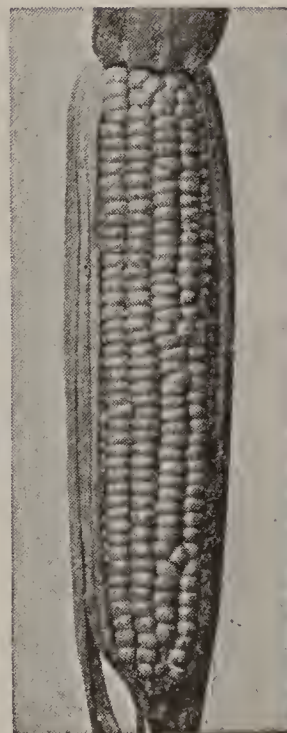
316 Pearl Street

Phone 8-8666

SIOUX CITY, IOWA



Golden Cross



Tender Gold



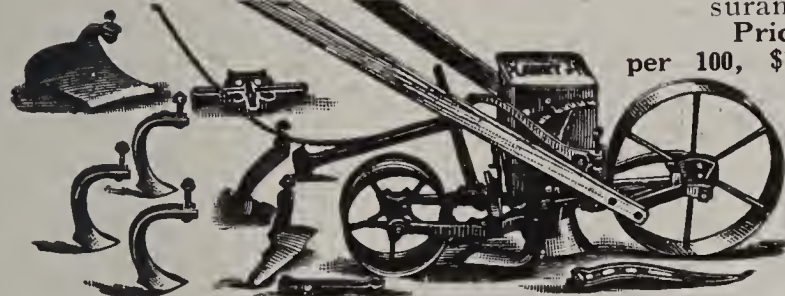
Hanley's Handy Plant Setter

This planter sets Tomatoes, Onion Sets, Strawberries, Potatoes, Corn, Cabbage, Brussels Sprouts, Broccoli, Peppers, etc. Eight thousand plants is but an average day's work with Hanley's Handy Plant Setter. Price \$7.50 ea.



Hudson Long Stroke Liquid Sprayer.
Price 50 cents each.

E-Z FILL SPRAYER. Made of heavy galvanized steel. Sprays at any angle, especially underneath the leaves and low growing plants. "Sturdy-boy".
E-Z Fill No. 140, $3\frac{3}{4}$ gal. tank, \$4.50 ea.
E-Z Fill No. 135, $3\frac{1}{2}$ gal. tank, \$3.50 ea.



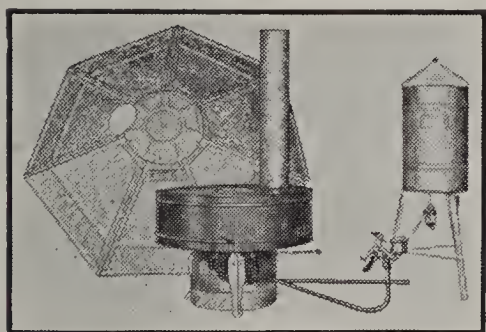
Hotcaps are cheap insurance.

Price: Per doz. 25c;
per 100, \$1.50; per 1,000, \$9.00.
Setter, 50c each.

MAGIC HANDY WEEDER

Handiest Tool on earth, each 15c.

PLANET JR. No. 4D—Complete — PLANET, JR. DRILL SEEDERS
No. 25—Combined Hill and Drill Seeder. Double Wheel Hoe, Cultivator and Plow, \$20.00.
No. 4D—Combined Hill and Drill Seeder. Seeder only, \$12.00, complete, \$16.00.



CHIEF SUPER-HEAT BROODER STOVE — No. C-4. Drum size 26 inch. Canopy Size 45 inch. Capacity 500 Chicks.
Price \$16.65

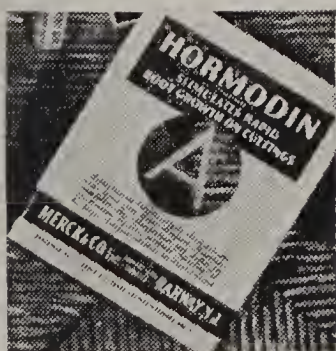
HAND CULTIVATOR



This three-prong cultivator is an easy tool to operate. High Carbon Steel. Tines penetrate any soil with ease.
No. 150-3, $4\frac{1}{2}$ ft. handle75c each

HORMODIN

TRADE MARK



NEPONSET PAPER POTS

$2\frac{1}{2}$ in size, 75c per 100;; \$6.00 per 1,000, 3 in. size, \$1.00 per 100; \$7.50 per 1,000. Plant Boxes 10c doz with box.

FERTILE PRODUCTS

FERTILE POTS—Made of fertilizing material. Pot planted with the plant in it. Prices: inch size \$1.00, 2 in \$1.75, 3 inch \$2.00.

HORMODIN—A root forming chemical. On the roots makes plants grow rapidly. More and larger vegetables.
Price per package \$1.00.

The Michael Seed Store

316 Pearl St. SIOUX CITY, IOWA Phone 88666
BRIGHTEST PEARL ON PEARL STREET

GARDEN BOOKS

We are in position to furnish garden books of many different kinds.



**MASTODON
EVERBEARING
STRAWBERRY
PLANTS**

STRAWBERRY PLANTS—Everbearing

| | 25 | 100 | 1000 |
|------------------------------------------------------------------------------------|--------|--------|---------|
| Mastodon, Home Grown | \$0.25 | \$1.00 | \$ 7.50 |
| Mastodon, Originator's Stock | .50 | 2.25 | 10.00 |
| Gem—Drouth resistant. Wonder plant | .25 | .80 | 7.50 |
| Wayzata—New Everbearing. Full crop bearing first year. Ideal for hill system | .75 | 2.00 | |

JUNE BEARING

| | | | |
|-------------------------------|-----|-----|------|
| Warfield and Blackemore | .25 | .75 | 5.00 |
| Dunlap | .25 | .75 | 5.00 |